



CITY OF HOUSTON

Administration & Regulatory Affairs Department
Strategic Purchasing Division

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Mayor

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June 3, 2010

Subject: **Letter of Clarification No. 2,
Medium Duty Truck for the General Services Department**
Reference: **Invitation to Bid No.: S38-N23671**

To: All Prospective Suppliers:

This letter of Clarification is issued for the following reason:

1. Note that the online bid form has been revised.
2. The revised bid opening date of June 10, 2010 **has not** been changed.
3. Bid Item No. 1, Page 11 of 22, Specification Provision 1.1.1: Change to read " This specification is intended to describe a cab & chassis with mounted with a flatbed body and lift gate with a minimum GVWR of 23,500-lbs. and a maximum GVWR 26,000-lbs. and must be at or below the State of Texas requirements for no CDL operation)".
4. Bid Item No. 1, Page 12 of 22, Specification Provision 2.4.16 Change to read "Strobe Light on headache rack".
5. Bid Item No 1. Page 13 of 22, Specification Provision 7.1: Change to read " Extended Vehicle Coverage option to include engine, electronic sensors and injectors five (5) years/ 100,000 miles including 90-Day towing."

This clarification is hereby incorporated in this bid document and all bidders are directed to bid accordingly.

When issued, Letter(s) of Clarification shall automatically become a part of the bid documents and shall supersede any previous specification(s) and/or provision(s) in conflict with the Letter(s) of Clarification. It is the responsibility of the bidder to ensure that it has obtained all such letter(s). By submitting a bid on this project, bidder shall be deemed to have received all Letter(s) of Clarification and to have incorporated them into this bid.

If you should have any questions, or if further clarification is needed regarding this Invitation for Bid, please contact me.


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Procurement Specialist

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Attachment: Page 11-13 of 22, Revised 06/03/2010

cc: Bid File

Partnering to better serve Houston

Council Members: Brenda Stardig Jarvis Johnson Anne Clutterbuck Wanda Adams Mike Sullivan Al Hoang Oliver Pennington
Edward Gonzalez James G. Rodriguez Stephen C. Costello Sue Lovell Melissa Noriega C.O. "Brad" Bradford
Jolanda "Jo" Jones **Controller: Ronald C. Green**

SECTION B

SPECIFICATIONS

PART II TECHNICAL SPECIFICATIONS

ITEM NO. 1: CAB & CHASSIS MOUNTED WITH FLATBED BODY PR 10085682

1.0 GENERAL:

- 1.1 Equipment Description:
 - 1.1.1 This specification is intended to describe a cab & chassis with mounted with a flatbed body and lift gate with a minimum GVWR of 23,500-lbs. and a maximum GVWR 26,000-lbs. (and must be at or below the State of Texas requirements for no CDL operation) that will be used by the General Services Department to transport large quantities of furniture and other equipment to various City office locations.
- 1.2 Prime Contractor/Supplier:
 - 1.2.1 These specifications require the bidder to be a prime contractor/supplier and to bid on the complete cab & chassis and flatbed body and other required equipment.
- 1.3 Equivalent Equipment:
 - 1.3.1 Bidders proposing to provide equipment they believe to be equal to the specified model must provide sufficient operating and technical specifications for the City to evaluate the proposed equipment.
- 1.4 Equivalent Equipment Documentation:
 - 1.4.1 A bidder proposing to provide equivalent to the specified model must be able to demonstrate upon request that it has manufactured a vehicle similar to the unit bid, and that the vehicle has been proven and tested in service satisfactorily. The bidder will provide records of warranty service repairs upon request. The City of Houston shall be the sole judge whether the vehicle in service similar to the unit bid has been proven and tested satisfactorily

2.0 CAB & CHASSIS:

- 2.1 Front Axle and Equipment:
 - 2.1.1 8,000 lb. Axle
 - 2.1.2 8,000 lb. Suspension
 - 2.1.3 19.5 Diameter wheels
- 2.2 Rear Axle and Equipment
 - 2.2.1 17,500 lb. axle, single-speed
 - 2.2.2 17,500 lb. suspension
 - 2.2.3 Rear auxiliary springs
 - 2.2.4 Stemco wheel seals, wet-type or equivalent
 - 2.2.5 Differential ratio will be geared for truck to run approximately 62 MPH unless otherwise specified on bid form.
 - 2.2.6 108" CA- must be in the clear of fuel tanks and exhaust
- 2.3 Brake and Equipment Air With ABS:
 - 2.3.1 Moisture ejectors, automatic
 - 2.3.2 Air pressure gauge, dash-mounted w/light/buzzer for low air pressure.
 - 2.3.3 Rear dust shields
 - 2.3.4 Air compressor OEM standard water cooled and lubricated by engine oil.
 - 2.3.5 Air Dryer
- 2.4 Cab and Equipment:
 - 2.4.1 OEM Standard with tilting hood and fenders
 - 2.4.2 Crew cab configuration with three-person bench seats, vinyl, heavy-duty
 - 2.4.3 Warning light and buzzer for low oil pressure and high temperature
 - 2.4.4 Heater
 - 2.4.5 Assist handles

SECTION B PART II TECHNICAL SPECIFICATIONS (CONTINUED):

ITEM NO. 1: CAB & CHASSIS MOUNTED WITH FLATBED BODY (Continued):

2.0 CAB & CHASSIS (Continued):

2.4 Cab and Equipment: (Continued):

- 2.4.6 Dual sun visors
- 2.4.7 Tinted glass, all
- 2.4.8 All gauges to include the following: oil, amp meter or voltmeter, temperature and fuel.
- 2.4.9 Tachometer
- 2.4.10 Engine hour meter, which will actuate only with engine running, dash mounted
- 2.4.11 Dual electric horns
- 2.4.12 Single base dual trumpet air horn
- 2.4.13 Mirrors, dual western, painted with auxiliary convex, 5"
- 2.4.14 Arm rest on both doors
- 2.4.15 Factory air conditioning
- 2.4.16 Strobe Light on headache rack
- 2.4.17 AM/FM Stereo

2.5 Electrical:

- 2.5.1 90-amp alternator
- 2.5.2 Dual batteries, 525 CCA each

2.6 Engine and Equipment:

- 2.6.1 Diesel 200 gross horsepower, low emission engine
- 2.6.2 Air cleaner, dry-type with pop-up air cleaner restriction indicator
- 2.6.3 Fuel/water separator filter
- 2.6.4 Maximum cooling system available
- 2.6.5 Cooling system(s) shall be protected with permanent coolant rate for service to - 20F.

2.7 Exhaust System

- 2.7.1 Horizontal muffler and pipe

2.8 Frame and Equipment:

- 2.8.1 Minimum frame rating 900,000 RBM reinforced to meet GVWR
- 2.8.2 One 45-gallon step type fuel tank, left or right side with running board/steps on opposite side.
- 2.8.3 All fuel caps shall be locking-type, keyed alike on each vehicle. Two keys per tank.
- 2.8.4 Frame-mounted towing hooks on front.
- 2.8.5 Truck will be delivered with full tank(s) of fuel.

2.9 Tires and Wheels:

- 2.9.1 Front and Rear: Steel belted radial type tubeless with steel disc type wheels. Low Pro 19.5 wheels.
- 2.9.2 Front tires shall be for highway use and the rear tires shall be for both highway and off-road use.

2.10 Transmission and Equipment:

- 2.10.1 Transmission, automatic 5-speed must be compatible with horsepower and torque of engine proposed may be used both on and off road.

3.0 MISCELLANEOUS:

- 3.1 Unless specified in the detailed vehicle specifications, the cab-to axle dimension ad/or wheelbase shall be as required to properly mount the body on the chassis, with no more than six (6) inches between the cab and chassis unless a greater distance is required for proper operation.
- 3.2 Line setting ticket for each unit will be available at the time of inspection.
- 3.3 Color: OEM standard – color to be specified on purchase order.

SECTION B PART II TECHNICAL SPECIFICATIONS (CONTINUED):

ITEM NO. 1: CAB & CHASSIS MOUNTED WITH FLATBED BODY (CONTINUED):

4.0 TILTING FLATBED BODY WITH LIFTGATE:

4.1 Equipment Description:

- 4.1.1 Provide and Install a 12' x 96" flatbed with solid sides
- 4.1.2 Bed to be made of 8" channel long sills, 4" structural channel cross sills on 18" centers, 6" outside channel, 3/16" smooth plate flooring
- 4.1.3 Standard headboard with no window, approximately 3" higher than cab.
- 4.1.4 Maximum 48" solid sides, 10 ga walls, and 3" channel uprights, no rear
- 4.1.5 Standard NTEA Class 50 hoist, with 22,000-lb. capacity at 45 degree angle. Hoist to be PTO Driven w/ Direct Mount Pump. Electric or Air Operated PTO engage.
- 4.1.6 1600-lb. capacity upright "Lift and Dump" Liftgate
- 4.1.7 Manual tarping system, ground crank, side spring, with black mesh tarp
- 4.1.8 Prime and paint body black
- 4.1.9 Reinforced rear bumper
- 4.1.10 Heavy-duty rear receiver tube and D-rings totally frame mounted. Hitch shall not be attached to tilt bed

5.0 TRAINING:

- 5.1 Minimum two (2) hours equipment and maintenance orientation shall be provided for cab & chassis, flatbed body, liftgate, and all specified equipment.

6.0 LITERATURE:

- 6.1 Two (2) complete sets of Parts Manuals
- 6.2 Two (2) complete sets of Service Manuals
- 6.3 One (2) Operator Manual

7.0 WARRANTY:

- 7.1 Extended Vehicle Coverage option to include engine, electronic sensors and injectors five (5) years/ 100,000 miles including 90-Day towing.
- 7.2 Minimum of two (2) year on both materials and workmanship shall be provided for the body, and all of specified body equipment

8.0 DELIVERY:

- 8.1 The item(s) specified above, with delivery tickets and/or other required documents shall be delivered Prepaid F.O.B. Destination to the location(s) shown on the purchase order(s) one hundred eighty (180) calendar days from receipt of the City of Houston Purchase Order.